

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A piezo-electric speaker comprising:

a piezo-electric member for generating a vibration in accordance with an applied electric signal; and

a piezo-electric vibration plate adhered to said piezo-electric member for converting said vibration to sound, said piezo-electric plate being divided into a plurality of plate members radially divided by lines radiating from substantially the center of the piezo-electric member and each plate member adhered to said piezo-electric member wherein thickness of said piezo-electric vibration plate members are changed in accordance with the distance from the vibration center of said piezo-electric member.

2. (Withdrawn) The piezo-electric speaker according to claim 1, wherein the thickness of said piezo-electric vibration plate is decreased in proportion to the distance from the vibration center of said piezo-electric member.

3. (Withdrawn) The piezo-electric speaker according to claim 1, wherein the thickness of said piezo-electric vibration plate is uniform at a periphery of a portion connected to said piezo-electric member.

4. (Withdrawn) The piezo-electric speaker according to claim 1, wherein the thickness of said piezo-electric vibration plate is smaller at a periphery of a portion connected to said piezo-electric member than that of said portion connected to said piezo-electric member.

5. (Previously Presented) The piezo-electric speaker according to claim 1, wherein said piezo-electric vibration plate members have arbitrary configurations and are connected by said piezo-electric member.

6. (Currently Amended) A piezo-electric speaker comprising:

a piezo-electric member for generating a vibration in accordance with an applied electric signal; and

a piezo-electric vibration plate adhered to said piezo-electric member for converting said vibration to sound, wherein said piezo-electric vibration plate is divided into several arbitrary ~~configurations~~ parts radially divided by lines radiating from substantially the center of the piezo-electric member and the thickness of each of said several arbitrary ~~configurations~~ parts of said piezo-electric vibration plates is different from each other.

7. (Currently Amended) The piezo-electric speaker according to claim 6, wherein an elastic member is adhered to a surface of each of said piezo-electric vibration ~~plates~~ parts on an opposite side of said piezo-electric member to provide a uniform thickness of each of said piezo-electric vibration plates.